

Claim 5. Currently Amended. [An] ~~The~~ An automobile pneumatic jack assembly according to claim [1] 21 wherein said air compressor uses vehicle electrical power and is capable of providing adequate air pressure to lift a vehicle to a suitable height to allow repairs to tires and other automobile parts.

Claim 6. Currently Amended. [An] ~~The~~ An automobile pneumatic jack assembly according to claim 5 wherein said air compressor is mounted in a location within the vehicle permitting efficient routing of pneumatic and electrical supplies.

Claim 7. Currently Amended. [An] ~~The~~ An automobile pneumatic jack assembly according to claim 1 wherein said distribution manifold assembly accepts air pressure from said air compressor and delivers it to said pneumatic cylinders via pneumatic solenoids.

Claim 8. Currently Amended. [An] ~~The~~ An automobile pneumatic jack assembly according to claim 7 wherein said distribution manifold assembly contains a plurality of said pneumatic solenoids, one for each of the said pneumatic cylinders.

Claim 9. Currently Amended. An [An] ~~The~~ automobile pneumatic jack assembly according to claim 8 wherein each of the said pneumatic solenoids operate on electrical power and conduit means direct air pressure to said solenoid's corresponding pneumatic cylinder.

Claim 10. Currently Amended. [An] ~~The~~ An automobile pneumatic jack assembly according to claim 1 wherein said electrical controls comprise a power relay, a control box, and an electrical interlock switch. -2-

Claim 11. Original. An electrical control system for an automobile pneumatic jack assembly comprising:

a power relay;

a control box; and

an electrical interlock switch,

wherein said electrical interlock switch is activated when the vehicle's parking brake is applied, ensuring the vehicle is secured prior to system operation.

Claim 12. Currently Amended. [An] The electrical control system for an automobile pneumatic jack assembly according to claim 11 wherein said control box contains switching and indicating circuitry for the operator.

Claim 13. Currently Amended. [An] The electrical control system for an automobile pneumatic jack assembly according to claim 12 wherein said control box contains a key switch that provides extra safety measures to ensure the system is not accidentally activated.

Claim 14. Currently Amended. [An] The [An] electrical control system for the automobile pneumatic jack assembly according to claim 13 wherein said control box contains a plurality of three-position rocker switches to direct electrical power to said pneumatic solenoids when activated by the operator.

Claim 15. Currently Amended. [An] The An electrical control system for an automobile pneumatic jack assembly according to claim 14 wherein said control box contains a light emitting diode (LED) that illuminates when power is applied to the system.

Claim 16. Canceled.

Claim 17. Currently Amended [An] The automobile pneumatic jack assembly according to claim 21 wherein said power relay reduces the need to run high current carrying wiring to said control box, and allows the use of low-current components.

Claims 18. and 19 Canceled.

Claim 20. Currently Amended. [An] The [A]control box for an electrical control system for an automobile pneumatic jack assembly according to claim [18] 22 wherein said control box contains switching and indicating circuitry for the operator .

Claim 21. New. An electrical control system for an automobile pneumatic jack assembly compising:

a power relay;

a control box; and

an electrical interlock switch,

wherein said electrical interlock switch is activated when the vehicle's parking brake is applied, ensuring the vehicle is secured prior to system operation;

and wherein said power relay is activated by low-current voltage when commanded by the operator and applies high-current voltage to said air compressor.

Claim 22. New. A control box for an electrical control system for an automobile pneumatic jack assembly comprising:

switching and indicating circuitry for the operator;

at least one key switch that provides safety to ensure the system is not accidentally activated;

said control box also containing a plurality of switches to direct electrical power respectively to said pneumatic solenoids when activated.